



Supplemental Figure 2 - There are several potential mechanisms that likely contribute to the synergistic action of noggin and SB431542. These include destabilizing the TGF β /activin- and Nanog-mediated pluripotency network, suppression of BMP induced differentiation towards trophoblast lineage, suppression of mes-/endodermal fates by inhibiting endogenous activin and nodal signals, and promoting neuralization of primitive ectoderm by BMP inhibition.